

~~(use as many sheets as necessary)~~

Application Number	10/556,805
Filing Date	November 14, 2005
First Named Inventor	Tesfaye Biftu et al
Group Art Unit	AU
Examiner Name	

14, 2005
ftu et al)

PATENT & TRADEMARK OFFICE

AUG 27 2007

PIPE

AP/4

Sheet	1	of	4
-------	---	----	---

Attorney Docket Number 21404P

[illegible]

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
	1	PCT	WO 97/40832		Hans-Knoll-Institut Fur Naturstoff-Forschung E.V.	11/06/1997
	2	PCT	WO 98/19998		Novartis AG	05/14/1998
	3	PCT	WO 00/34241		Novartis AG	06/15/2000
	4	PCT	WO 01/34594 A1		Guilford Pharmaceuticals, Inc.	05/17/2001
	5	PCT	WO 01/42262 A2		Akzo Nobel N.V.	06/14/2001
	6	PCT	WO 01/96295 A2		Novartis AG	12/20/2001
	7	PCT	WO 02/02560 A2		Novo Nordisk A/S	01/10/2002
	8	PCT	WO 02/076450 A1		Merck & Co., Inc.	10/03/2002
	9	PCT	WO 03/000180 A2		Merck & Co., Inc.	01/03/2003
	10	PCT	WO 03/000181 A2		Merck & Co., Inc.	01/03/2003

09/14/2008

Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007

~~(use as many sheets as necessary)~~

COMPLETE IF KNOWN

Application Number	10/556,805
Filing Date	November 14, 2005
First Named Inventor	Tesfaye Biftu, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	21404P

Sheet	2	of	4
-------	---	----	---

[illegible]

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
	11	PCT	WO 03/02817 A2		Merck & Co., Inc.	10/09/2003
	12	PCT	WO 2004/007468 A1		Merck & Co., Inc.	01/22/2004
	13	PCT	WO 2004/032836 A2		Merck & Co., Inc.	04/22/2004
	14	PCT	WO 2004/043940 A1		Merck & Co., Inc.	05/27/2004
	15	PCT	WO 2004/050022 A2		Merck & Co., Inc.	06/17/2004
	16	PCT	WO 2004/058266 A1		Merck & Co., Inc.	07/15/2004
	17	PCT	WO 2004/064778 A2		Merck & Co., Inc.	08/05/2004
	18	PCT	WO 2004/069162 A2		Merck & Co., Inc.	08/19/2004
	19	PCT	WO 2004/110436 A1		Merck & Co., Inc.	12/23/2004
	20	PCT	WO 2004/112701 A2		Merck & Co., Inc.	12/29/2004

~~Examiner
Signature~~

/Brenda Coleman/

Date
Considered

09/14/2008

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007

~~(use as many sheets as necessary)~~

Application Number	10/556,805'
Filing Date	November 14, 2005
First Named Inventor	Tesfaye Biftu, et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number	21404P
------------------------	--------

Sheet 3 of 4

[illegible]

Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number (if known)		
	21	PCT	WO 2005/011581 A2	Merck & Co., Inc.	02/10/2005
	22	PCT	WO 2005/044195 A2	Merck & Co., Inc.	05/19/2005
	23	PCT	WO 2005/056003 A1	Graffinity Pharmaceuticals AG	06/23/2005
	24	PCT	WO 2005/056013 A1	Graffinity Pharmaceuticals AG	06/23/2005
	25	PCT	WO 2005/108382 A1	Merck & Co., Inc.	11/17/2005
	26	PCT	WO 2005/116029 A1	Merck & Co., Inc.	12/08/2005
	27	PCT	WO 2005/123685 A1	Astrazeneca AB	12/29/2005

09/14/2008

Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		COMPLETE IF KNOWN			
		Application Number	10/556,805		
		Filing Date	November 14, 2005		
		First Named Inventor	Tesfaye Biftu, et al		
		Group Art Unit			
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	21404P

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
	1	Augustyns, K. et al., "Dipeptidyl peptidase IV inhibitors as new therapeutic agents for the treatment of Type 2 diabetes" Expert Opin. Ther. Patents, Vol. 13, No. 4, pp 499-510, 2003
	2	Augustyns, K. et al., "Inhibitors of proline-specific dipeptidyl peptidases: DPP-IV inhibitors as a novel approach for the treatment of Type 2 diabetes" Expert Opin. Ther. Patents, Vol. 15, No. 10, pp 1387-1407, 2005
	3	Deacon, C. F., "Perspectives in Diabetes - Therapeutic Strategies Based on Glucagon-Like Peptide 1" Diabetes, Vol. 53, pp 2187-2189, 2004
	4	Deacon, C. F. et al., "Inhibitors of dipeptidyl peptidase IV: a novel approach for the prevention and treatment of Type 2 diabetes?" Expert Opin. Investig. Drugs, Vol. 13, No. 9, pp 1091-1102, 2004
	5	Drucker, D. J., "Therapeutic potential of dipeptidyl peptidase IV inhibitors for the treatment of type 2 diabetes" Expert Opin. Investig. Drugs, Vol. 12, No. 1, pp 87-100, 2003
	6	Holst, J. J., "Treatment of Type 2 diabetes mellitus with agonists of the GLP-1 receptor or DPP-IV inhibitors" Expert Opin. Emerg. Drugs, Vol. 9, No. 1, pp 155-166, 2004
	7	Knudsen, L. B., "Glucagon-like Peptide-1: The Basis of a New Class of Treatment for Type 2 Diabetes" J. Med. Chem, Vol. 47, pp 4128-4134, 2004
	8	Novartis AG: WO0034241 - "Novel N-substituted-2-cyanopyrrolidines as potent inhibitors of dipeptidyl peptidase IV in the treatment of non-insulin-dependent diabetes mellitus", Exp. Opin. Ther. Patents, Vol. 10, No. 12, pp 1937-1942, 2000
	9	Vahl, T. P. et al., "Gut peptides in the treatment of diabetes mellitus", Expert Opin. Investig. Drugs, Vol. 13, No. 3, pp 177-188, 2004
	10	Holst, J. J. et al., "Glucagon-like peptide 1 and inhibitors of dipeptidyl peptidase IV in the treatment of type 2 diabetes mellitus" Current Opinion in Pharmacology, Vol. 4, pp 589-596, 2004
	11	Demuth, H. U. et al., "Type 2 diabetes-Therapy with dipeptidyl peptidase IV inhibitors" Biochimica et Biophysica Acta, Vol. 1751, pp 33-44, 2005
	12	Weber, A. E., "Dipeptidyl Peptidase IV Inhibitors for the Treatment of Diabetes" J. Med. Chem, Vol. 47, pp 4135-4141, 2004

Examiner Signature	/Brenda Coleman/	Date Considered	09/14/2008
--------------------	------------------	-----------------	------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007